ABSTRACT OF THE DISCLOSURE

The invention discloses a method for controlling Ethernet data flow on a synchronous digital hierarchy (SDH) transmission network. The method comprises: step a) setting a data buffer at receiving direction of a programmable logic array; and step b) setting a receiving high threshold-value and a receiving low threshold-value for the buffer. When applying the method, remote transmission of SDH facilities keeps the data flow control effective, so remote transmission of Ethernet data is reliable.